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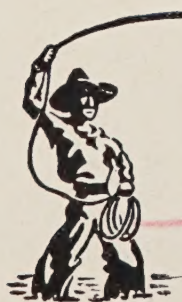
1950

*"Desert Grown
Plants for
Arizona Gardens"*

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CAMELLIA, COLONEL FIREY
See Page 4



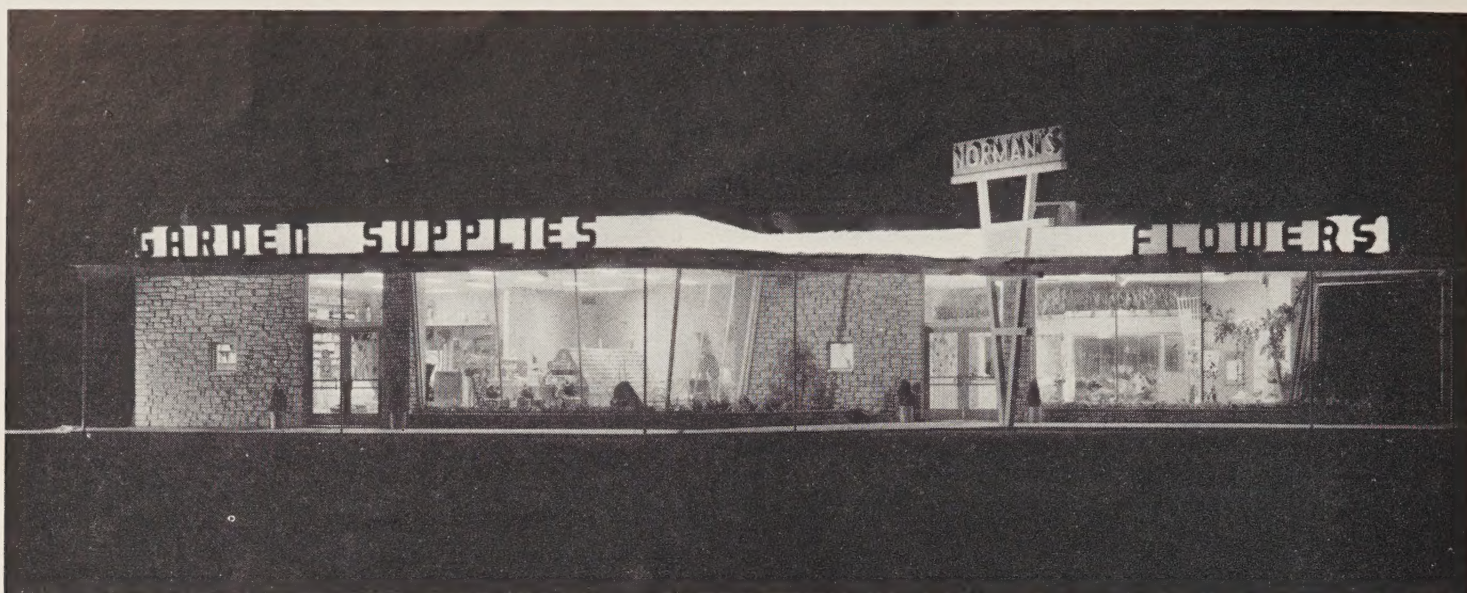
Norman's
NURSERY AND FLOWER SHOP

2508 N. CENTRAL AVE.
Phone: 3-3149

PHOENIX, ARIZONA

3813 N. SEVENTH ST.
Phone: 62497

"If it's for Your Garden — Norman's has it"



OFFICE AND SALESYARD LOCATED AT 3813 N. SEVENTH STREET

How to Order by Mail

Please be sure your name and address is written plainly on each sheet of your order.

Send All Shipping Orders to 3813 N. Seventh Street

WHEN ORDERING, state what method of shipping you wish. When no preference is given, we shall ship by the best and fastest lines.

REMITTANCES may be made by check or money order. We ship C.O.D. only when 25 % of order value is sent at time of placing order. We will be glad to open a charge account for you if proper references are supplied and sufficient time for inquiry is given.

ERRORS IN FILLING ORDERS—We use extra care in filling all shipping orders. Should anything be omitted, we will promptly make the correction upon notification. Keep a duplicate copy of orders for checking purposes upon receipt of your order.

PACKING—A charge for packing will be made to cover the cost.

SUBSTITUTION—Please state when ordering whether or not substitution is satisfactory on items that we are out of.

SALES TAX—2% Tax must be added on all orders originating within the state.

SHIPPING CHARGES—All transportation charges shall be paid at the destination unless arrangements have been made for prepaying the shipment. Some small shipments can be made by mail. If so, sufficient postage should be sent to cover.

NON WARRANTY

We give no warranty, expressed or implied, as to the description, quality, productiveness or any other matter to any seeds, plants or bulbs we send out, and cannot be held responsible for the crop. We buy our seed and bulbs from the world's largest growers of these products who have proven their reliability through our years of experience in dealing with them. New types and strains are thoroughly tested before entered for sale by us.

We packet seeds in our own packets and can assure you of only the best and full amounts in all packets.

Please follow the planting guide and instructions for best results.

We exercise the greatest care to have our plants true to label, and hold ourselves in readiness on proper proof, to replace any plants that may prove untrue to label, free of charge, or to refund the amount paid, but it is mutually understood and agreed between the purchaser and ourselves that our guarantee shall in no case make us liable for any sum greater than that originally received for said plants that may prove untrue.

PARCEL POST RATES

On seeds, bulbs, supplies and some shrubs, shipment can be made by mail. For your convenience, we show below rates for postage.

	First lb. or fraction	Add'l lb. or fraction
Phoenix and within 50 miles	9c	1c
50 to 150 miles.....	9c	1c
300 to 600 miles.....	11c	4c
600 to 1000 miles.....	12c	5c



SALESYARD AT 2508 N. CENTRAL AVENUE

BECAUSE OF PRESENT CONDITIONS, PRICES AND MERCHANDISE ARE SUBJECT TO CHANGE WITHOUT NOTICE.

FLOWERING SHRUBS

Our shrubs are practically all home grown and therefore acclimated to Arizona weather. We feel sure you will be well pleased with Norman Grown Plants. Our shrubs are grown in containers and may be planted at any time.

With the exception of those noted, all shrubs in this class can be planted the year around with preference to spring and fall.

After some of the following listings the initials **E** stands for Evergreen, **D** for Deciduous (loses leaves in winter).

ALTHEA or ROSE OF SHARON

ALTHEA SYRIACUS (Assorted Colors)—Deciduous hibiscus shrub to 6 ft., very colorful in bloom. Gal. 75c, 5-gal. \$3.00.

ASPARAGUS FERNS

ASPARAGUS PLUMOSUS—"Fern" commonly used by florists as a filler in bouquets. Finely divided foliage. Does well in a shady location, for window boxes and pots. Gal. 75c.

ASPARAGUS SPRENGERI—Similar to the above but the leaves are about an inch long and narrow. Makes a fluffy mass of nice foliage. For shady locations, also for window boxes and pots. Gal. 75c.

SHRIMP PLANT

BELOPERONE TOMENTOSA—An attractive small shrub with unique flowers. Long arching blooms seemingly made up of coppery-orange plates, from under each peers a creamy white flower. In bloom most of the year. Prefers east exposure. **E.** Gal. 75c, 5-gal. \$3.00.

CONIFERS ARBORVITAE

Through the hot months of the year evergreens such as arborvitae, cypress trees and junipers get full of dust and this has a tendency to encourage red spiders to work. These are easily kept at a minimum by using the hose with a nozzle at a strong stream of water and washing these plants out about once a week. If spiders get too bad, use dusting sulphur or End-O-Pest for a counteracting measure.

THUJA AUREA NANA (Berckman's Dwarf Golden)—Dwarf, compact and symmetrical growth becoming almost globular as it gets older. Branches are tipped with a bright golden tint. Gal. \$1.00, larger sizes \$3.50 up.

THUJA BONITA—Beautiful bright green dwarf conical plant. By shearing, it makes a handsome plant retaining the same color throughout the year. \$2.50 up.

THUJA PYRAMIDALIS—Tall, narrow, compact pyramidal growth reaching 15-20 feet, of rich green color. \$2.50 up.

CYPRESS

CUPRESSUS ARIZONICA—Narrow pyramidal tree with blue-green foliage. Makes a fine windbreak in the warmer sections or use as a specimen. Gal. 75c, 5-gal. \$3.50.

CUPRESSUS SEMPERVIRENS (Italian Cypress)—Tall, slender spire of deep green, compact growth. Valuable as vertical accent point in the landscape composition. Gal. \$1.00, 5-gal. \$3.50.

CUPRESSUS MACROCARPA (Monterey Cypress)—Spreading evergreen tree to 40 feet; widely used as hedges. Thrives in any soil under almost any condition. Gal. 60c, 5-gal. \$3.00.

JUNIPERS

JUNIPERUS PFITZERIANA—A bushy wide-spreading shrub with horizontal branches of bluish green foliage. Very hardy in all localities. Gal. 75c, 5-gal. \$3.50.

PINE TREES

PINUS HALEPENSIS (Aleppo Pine)—Dense, spreading tree with short, dense needles. Widely planted and thriving on neglect. Gal. 75c, 5-gal. \$3.00.

JAPANESE BOXWOOD

BUXUS JAPONICA—Low, evergreen, compact shrub; small bright green leaves. Ideal for hedges. Must have shade. **E.** Gal. 75c, trimmed specimens, \$3.50 and up.

BUTTERFLY BUSH

BUDDLEIA—Very nice shrub; arching branches; lance-shaped leaves and dense clusters of flowers. **E.** Gal. 75c, 5-gal. \$3.00.

FLAME BUSH

CALLIANDRA GUILDINGII—From far-off Trinidad comes this fern-like foliated shrub with the large heads of brilliant scarlet flowers. Through summer and until mid-winter the startling blossoms make their appearance. Is quite hardy. Good drainage and plenty of sun. **D.** Gal. 75c, 5-gal. \$3.00.

BOTTLEBRUSH

CALLISTEMON VIMINALIS—One of the newer and by far the best of the bottle brush family. From early spring until summer this large, willowy, fast growing shrub is simply smothered with bright scarlet cylindrical flowers. When in bloom the effect of this shrub is almost breath-taking. And we hope we're not exaggerating! Full sun is best. Hardy. **E.** Gal. 75c, 5-gal. \$3.50.

CASSIA

CASSIA ARTEMISOIDES—Medium sized evergreen shrub; finely cut gray-green foliage; deep yellow flowers. A splendid desert plant. **E.** Gal. 75c, 5-gal. \$3.00.

COCCULUS

COCCULUS LAURIFOLIUS—Medium to large foliage shrub with deep green glossy leaves showing very interesting vein patterns. Does best in part shade. 5-gal. \$3.00.



CALLISTEMON VIMINALIS (BOTTLEBRUSH)



CAMELLIA, PROFESSOR SARGENT

CAMELLIAS

The exquisite flowers and clean glossy evergreen foliage make these a garden favorite. Camellias are not difficult to grow; they require a well drained soil to which peat or leaf mold should be added; prefer a **shady**, sheltered location. **E.** Gal. \$2.00-\$2.50, 5-gal. \$8.00.

See Special Planting Chart below for full instructions.

CHANDLERI ELEGANS—Peony-flowered blooms with tightly curled center petals. Soft rose splotted with white. (Picture below, right.)

COL. FIREY—Fine formal double flowers of rich red. One of the choicest camellias.

COVINA—Free flowering over long periods. Medium size, double, clear rose-pink, petals more loose than formal.

DAIKAGURA—Earliest bloomer. Bright rose-red splotted with white, full double with center petals smaller and often curled and twisted.

PLANTING OF GARDENIAS AND CAMELLIAS

Select a shady, cool location for planting. Dig a hole at least two feet deep and two feet wide. Unless you are sure that drainage is good, put a layer of sand or gravel in the bottom of the hole. Mix the soil that is to be used for the refill with at least one half peat moss and some sand. Mix about two pounds of soil sulphur with the soil to furnish acid for the plant. Water regularly but be careful not to overwater. **Do not plant deeper than now in container.**

PINK PERFECTION—Old favorite and first choice of inexperienced grower. Symmetrical and delicate, of clear shell pink.

PROF. SARGENT—Peony-type. Scarlet.

PURITY—Symmetrical, double flowers, ivory white. Profuse bloomer.

ROSITA—Full double formal of rose-pink. Vigorous grower.

COTONEASTER

COTONEASTER GLAUCOPHYLLA—Low spreading shrub with gray leaves and red berries. **E.** Gal. 75c, 5-gal. \$3.00.

COTONEASTER PANNOSA—Tall, graceful shrub; long arching stems of silvery gray-green foliage; clusters of red berries. **E.** Gal. 75c, 5-gal. \$3.00.

COTONEASTER PARNEYI—The most handsome of all the tall growing cotoneasters; has largest shiny deep red berries in immense clusters which are extremely handsome, displayed among the large glossy green leaves. **E.** Gal. 75c, 5-gal. \$3.00.

CREPE MYRTLE

Although this shrub may not start blooming until June, it will amply repay the planter by blooming continuously throughout the summer. Plant in spring and summer. **D.** Gal. 75c, 5-gal. \$3.00.

Colors: Pink, white, lavender, red.

FLOWERING QUINCE

CYDONIA JAPONICA—Deciduous shrub with glossy foliage and brightly colored flowers borne in early spring. Plant in spring and summer. **D.** Gal. 75c, 5-gal. \$3.00.



CAMELLIA, CHANDLERI ELEGANS

EUONYMUS

EUONYMUS JAPONICA—A very popular evergreen shrub of moderate size with clear dark green foliage. For east or north exposure. Has many variegated varieties. **E. Gal. 75c, 5-gal. \$3.00.**

PINEAPPLE GUAVA

FEIJOA SELLOWIANA—Attractive flowers with waxy white petals with gray reverse, surrounding a cluster of very bright, deep red stamens, spring through summer. Edible fruit which follows is strongly scented of pineapple. Likes shade or semi-shade. **E. Gal. 75c, 5-gal. \$3.00.**

FLOWERING PEACH

Beautiful, erect shrubs or small trees with masses of dainty flowers before the foliage appears. Blooms resemble tiny double roses, and cut branches are effective as floral sprays. Cannot be shipped after March 1. At this time plants will be available for planting in Maricopa County only. **5-gal. \$3.50. Bare root, 4 to 6 ft. \$1.50 and up (Available January and February only).** We have the following colors:

EARLY DOUBLE RED—Magnificent ruby red flowers.

EARLY DOUBLE PINK—Earliest, beautiful rose-pink.

WHITE—Large, snow-white flowers.

PEPPERMINT STICK—Flowers striped red and white.

GARDENIA

GARDENIA MYSTERY—Large, well formed flowers, often used in corsages. Lovely, dark green, glossy foliage. Gardenias should be given a slightly acid soil of a friable nature, and a peat mulch, they will be generous with their flowers. Only an average amount of water should be given. **E. Gal. \$1.50, 5-gal. \$4.00 to \$5.00.** See planting instruction, page 4.

GERANIUMS

Assorted colors. **E. Gal. 75c and up.**

MARTHA WASHINGTON GERANIUMS (Pelargoniums)—Large clusters of very bright flowers. Perennial, making bushy growth. Excellent for pots and plant boxes. Assorted colors. **Gal. cans 75c.**



FLOWERING PEACH
Beautiful in Spring



HIBISCUS

HIBISCUS

Hibiscus do exceptionally well in Arizona where there is practically no frost. Even when it freezes in winter, it will amply repay you by blooming profusely all summer. A variety of colors and sizes are ready for your selection. Plant in spring and summer. **E.**

AGNES GAULT—Immense coral pink, with apricot throat.

BRILLANTE—Single red.

CROWN OF BOHEMIA—Immense double, apricot yellow.

KONA PINK—Delicate light pink.

RED MONARCH—Double red.

SINGLE APRICOT.

SINGLE YELLOW.

WHITE WIGGS—Single white.

Priced—Gal. \$1.25 and up, 5-gal. \$4.00 and up.

BUSH JASMINE

JASMINE REVOLUTUM—Semi-climber, very similar, but smaller in foliage and bloom, to primulinum. Much used as a shrub. **E. Gal. 75c, 5-gal. \$3.00.**

SUGAR PLUM TREE

LAGUNARIA PATTERSONI—Tall, slender grey leaved shrub or small tree. Dense habit of growth; is covered in spring with many pink mallow-type flowers. Sun. **E. Gal. 75c, 5-gal. \$3.00.**

LANTANA

LANTANA CAMARA—A very popular shrub of rapid growth in bloom during most of the year, having a wide range of brilliant colors. Dwarf varieties grow 1 to 2 feet high—tall varieties grow to 5 feet. Sunny location. **Gal. 75c.**

Orange-red—Most popular, very free flowering and showy.

Pink—Light, clear pink.

Yellow—Clear, lemon-yellow.

LANTANA SELLOWIANA (Trailing Lantana)—Fast-growing and free-flowering variety used as a ground cover, Lavender flowers. **Gal. 75c.**



PITTOSPORUM TOBIRA

LEMON VERBENA

LIPPIA CITRIODORA—Usually a medium-sized shrub with rather sparse leaves which have a definite, spicy, lemon odor; small lavender-white flowers; a specimen shrub. **D. Gal. 75c.**

PRIVET

LIGUSTRUM JAPONICA—A very useful, comparatively rank-growing evergreen with rather large leaves; makes excellent, large hedge or screen plantings. **E. Gal. 75c, 5-gal. \$3.00. In flats \$8.50 per 100.**

LILACS

SYRINGA VULGARIS—A large upright shrub; dark green foliage; clear, light blue, fragrant flowers in spring; semi-late. **D. Gal. \$1.00 and up.**

SYRINGA PERSICA (Cut Leaf Persian Lilac)—Smaller cut-leaves. Foliage light green. Flowers same as above but earlier and more prolific. **Gal. \$1.00, 5-gal. \$3.50.**

TIPS ON PLANTING TREES AND SHRUBS

Anyone can plant trees and shrubs if ordinary care is taken. Dig a hole that will give at least 6 inches of loose soil around the ball of the plant to be planted. If bare root trees are being planted, the same precautions should be taken. Roots should not be crowded in the hole. Plant to about the same depth that plants are in the can. For the best results use peat moss around the plant, mixing with the loose soil. For some plants that require drainage, it will be necessary to dig a deeper hole and put sand and gravel in the bottom.

Deciduous shrubs and trees must be pruned before planting. Our salesman will be glad to do this for you or instruct you how to do it.

If manure is well rotted, it could be used around plants, but if there is any doubt about it being old, use it as a mulch on top after the plant is planted.

After planting soak tree or shrub well, being sure that all loose soil is well settled. Refill with more soil if necessary.

MYRTLE

MYRTUS COMMUNIS—Beautiful evergreen shrub of fine clean, small glossy foliage. Fragrant white flowers. **E. Gal. 75c, 5-gal. \$3.00.**

MYRTUS COMPACTA—Very compact form of preceding; smaller darker green foliage; slightly smaller white flowers. Popular dwarf hedge plant. **E. Gal. 75c, 5-gal. \$3.00.**

NANDINA or HEAVENLY BAMBOO

NANDINA DOMESTICA—Moderate sized shrub of erect growth with finely cut, light green foliage in summer; bronzy red in winter. White flowers and bright crimson berries. Semi-shade. **E. Gal. 75c, 5-gal. \$3.00.**

OLEANDER

NERIUM OLEANDER (All Colors)—We list quite a variety of this popular, fast growing shrub; in color, bloom and type of growth. All are very free blooming and like sunny locations. **E. Gal., white and pink, 40c each; cherry red, 50c each.**

PAMPAS GRASS

CORTADERIA ARGENTEA—A showy perennial subtropical grass. Grand for its very ornamental whitish fluffy plumes. Much used in dried bouquets. Hardy. **E. Gal. 75c, 5-gal. \$3.00.**

BLUE PLUMBAGO

PLUMBAGA CAPENSIS—A pendulous semi-climbing shrub bearing racemes of azure-blue flowers over a long season. A fine ornamental shrub. **D. Gal. 75c, 5-gal. \$3.00.**

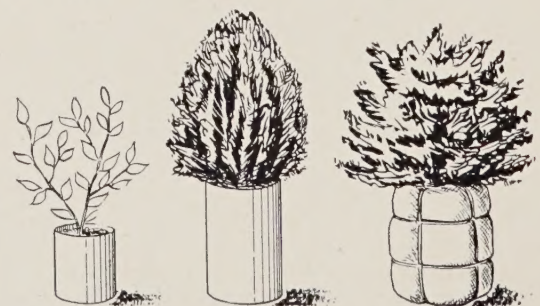
PHOTINIA or ARIZONA HOLLY

PHOTINIA SERRULATA—A large shrub of rounded form with attractive, long, fairly broad, dark, glossy green drooping leaves, turning vivid red in fall and lasting through the winter. Bears small white flowers in large heads in great profusion in late spring. **E. Gal. 75c, 5-gal. \$3.00.**

MOCK ORANGE

PITTOSPORUM TOBIRA—A dense shrub to 6 feet. Dark green shiny leaves and white fragrant flowers. East or north exposure. **E. Gal. 75c, 5-gal. \$3.00.**

Illustrated here are the three common sizes of most shrubs. When ordering, please state the size wanted.



1-gallon
Container
(Gal.)

5-gallon
Container
(5-gal.)

Balled and
Burlapped
(B. & B.)

POINSETTIA

POINSETTIA HENRIETTA ECKE—This is the famous double Poinsettia. Actually has so many bright bracts that it appears to have a double center. Plant in late spring. Sun. D. Gal. \$1.00, 5-gal. \$3.50.

POMEGRANATE

PUNICA GRANATUM NANA (Dwarf flowering Pomegranate)—A dwarf, compact, bushy shrub, nearly always having red flowers and fruit present. D. Gal. 75c, 5-gal. \$3.00.

PYRACANTHA or FIRETHORN

PYRACANTHA ROSEDALE—A wonderful evergreen shrub with dark green foliage and quantities of big, rich, red berries in fall and winter. Hardy anywhere. Full sun. E. Gal. \$1.25, 5-gal. \$3.50. (See picture next page.)

PYRACANTHA LEWISII—Similar but with spires of bright red berries around Christmas time. Blooms with masses of white blossoms in the spring. Gal. \$1.25, 5-gal. \$3.50.



LILAC



VIBURNUM TINUS

SPANISH BROOM

GENISTA HISPANICA—A spiny-branched, small shrub with golden yellow flowers in May and June. Adapted to dry situations. Combines well with native material. E. Gal. 75c, 5-gal. \$3.00.

BRIDAL WREATH

SPIRAEA VANHOUTTEI—Grows 4-6 feet high; slender arching branches, numerous pure white flowers in clusters in the spring. Very hardy. D. Gal. 75c, 5-gal. \$3.00.

*Norman
Grown Shrubs*

Are Selected for
ARIZONA
AND GROWN LOCALLY

Our shrubs are practically all home grown and are acclimated to Arizona Desert conditions. We feel sure you will be well pleased with Norman Grown Plants.

Look for this

CERTIFICATE

on all purchases of nursery stock

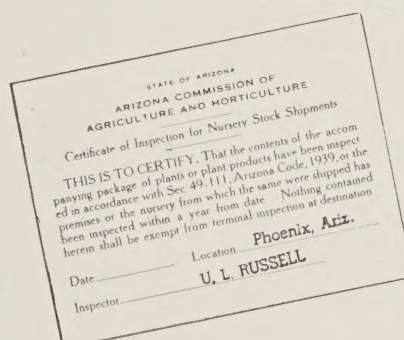
It is your

GUARANTEE

that the stock you receive has been inspected by our competent State officials and found to be apparently free from dangerously injurious insect pests and plant diseases. All our nursery stock is inspected by the trained personnel of our State Department of Agriculture, and we

are issued this certificate only after it has been determined that our stock meets their standards of pest freedom.

We attach copy of our certificate on all our shipments. Look for it. It is your guarantee backed by our State Department of Agriculture.





PYRACANTHA ROSEDALE (ROSEDALE FIRETHORN)

TEXAS SILVER BUSH

LEUCOPHYLLUM TEXANUM— To 8 feet. Evergreen shrub with silvery gray foliage and bell-shaped, orchid flowers almost throughout the summer. Good shrub for contrast; drought-tolerant; excellent for desert planting. Sun. E. Gal. 75c, 5-gal. \$3.50.

Norman's Floral Department

We are bonded members of the Florist Telegraph Delivery Association. Flowers or plants of your choosing are delivered anywhere. Fresh cut flowers the year around are available with free delivery in the Phoenix area.

Our complete greenhouse contains the largest selection of house plants in Arizona. Philodendron, well rooted, costs as little as 40c each and up. Chinese Evergreen, sturdy erect dark green leaves, are 50c and up. Ivies, self branching, Hahns, etc., 40c and up. California Evergreen, hardy, trailing, 40c and up. Wide varieties of dish garden plants, 35c and up. Specimen plants, Cactus and Succulents, are always available.

A great variety of pottery and ceramic items, bowls and vases, as well as novelty items. Copper and brass ware is highly popular because of the wide selection and excellent designs in very reasonable prices.

Ming tree supplies of all types and completed Ming trees.

We will be glad to ship any item to you. See page 2 on mailing instructions.

LAURISTINUS

VIBURNUM TINUS—Medium sized shrub with medium sized dark green foliage and flat clusters of flowers varying from white to rose-pink. Blooms in spring. Shade. E. Gal. 75c, 5-gal. \$3.00.

VIBURNUM

VIBURNUM SUSPENSUM— A bushy medium sized shrub with large heavily veined dark green leaves and clusters of white blossoms. Shade. E. Gal. 75c, 5-gal. \$3.00.

YUCCA

YUCCA PENDULA— Long slightly glaucous gracefully drooping leaves on a short trunk. Flowers green in bud, white when open. An excellent tub plant. E. Gal. 75c, 5-gal. \$3.00.

A Few Suggestions in Selecting Plants for

Shady Location

Camellias
Euonymus
Gardenia
Lilac
Nandina
Pittosporum
Viburnum
Shrimp Plant
Ivy
Ficus Repens
Boxwood

Sunny Location

Cassia
Hibiscus
Lantana
Plumbago
Poinsettia
Texas Silver
Bush
Pyraecantha
Myrtle
Bougainvillea
Crepe Myrtle



BOUGAINVILLEA, BARBARA KARST

VINES

BOSTON IVY

AMPELOPSIS TRICUSPIDATA—Very rapid growing vine clinging closely to wall surfaces, which it clothes in medium sized lovely green leaves in summer, turning to brilliant colors in autumn. Much used for north walls of residences, etc. Gal. 75c, 5-gal. \$3.50.

VIRGINIA CREEPER

AMPELOPSIS QUINQUEFOLIA—A very hardy, fast creeping vine especially adapted to the cooler northern portions of Arizona. Foliage turns bright crimson in fall. Leaves of 5 leaflets. D. Gal. 75c, 5-gal. \$3.50.

QUEEN'S WREATH (Mountain Rose)

ANTIGNON LEPTOPUS—Fast growing vine dying back to dormant roots in winter. Covered in late summer with magnificent sprays of small, bright rose-pink blossoms. The most rapid grower of any vine we have, often climbing as much as 50 feet in a single season. Available only during summer. D. Gal. 75c.

WALL TRUMPET VINE or CAT'S CLAW

BIGNONIA TWEEDIANA—This evergreen clinging vine from Argentina makes a splendid house or wall covering in full sun of partial shade. It blossoms profusely in spring with 2-inch bright yellow, trumpet-shaped flowers. E. Gal. 75c.

BOUGAINVILLEA

Very showy with dark green foliage. Makes a vigorous growth in full sun. Should be protected from frost. E.

CRIMSON LAKE—Brilliant red. Gal. \$1.50, 5-gal. \$4.00.

BRASILIIENSIS—Rosy purple. Gal. \$1.50, 5-gal. \$4.00.

BARBARA KARST—Color of flowers resembles Crimson Lake but bloom more evenly all over the plant. Gal. \$1.50, 5-gal. \$4.00.

FIG VINE

FICUS REPENS—An evergreen climber with small dark green heart-shaped leaves. Clings tightly to brick and masonry. E. Gal. 75c.

HONEYSUCKLE

LONICERA HALLIANA (Hall's Japan)—Vigorous grower; dark green foliage with white fragrant flowers fading to yellow. E. Gal. 75c, 5-gal. \$3.00.

LONICERA MAGNIFICA—Like the above but fragrant flowers are pink and yellow. E. Gal. 75c, 5-gal. \$3.00.

ENGLISH IVY

HEDERA HELIX—Excellent thrifty vine for covering walls or banks. Extremely hardy in shade. E. Gal. \$1.00, 5-gal. \$3.00.

HEDERA CANARIENSIS, Variegated Ivy—Leaves larger, light green with white variations. E. Gal. \$1.00.

JASMINES

JASMINUM GRANDIFLORUM, Spanish Jasmine—Large, fragrant white flowers from summer to late fall. Rapid growing vine with lacy foliage. E. Gal. 75c.

JASMINUM PRIMULINUM, Primrose Jasmine—Our standard variety. Vigorous, with double yellow flowers in winter. Fine for trellis or fence or as a bank cover. E. Gal. 75c.



STAR JASMINE—*Rhynchospermum jasminoides*

STAR JASMINE

RHYNCHOSPERMUM JASMINOIDES—Evergreen vine bearing clusters of showy white star-like flowers with lovely fragrance. One of the finest vines for shady places. June; particularly fragrant in the evening. Splendid foliage. E. Gal. 75c, 5-gal. \$3.50.

TRUMPET VINES

TECOMA CAPENSIS, Cape Honeysuckle—Leaves are shiny deep green, always neat in appearance and very nice with the clusters of bright orange-red flowers, suggestive of honeysuckles. Hardy. Sun. E. Gal. 75c, 5-gal. \$3.00.

TECOMA GRANDIFLORA (Trumpet Creeper)—Deciduous running vine; very fast growing. Beautiful reddish-orange blossoms borne in profusion throughout the summer. Gal. 75c, 5-gal. \$3.00.

WISTERIA

WISTERIA SINENSIS—Long, fragrant racemes of white, blue or purple pea-shaped flowers in early spring. Grafted plants, will flower in 2 years. Fine in shade. D. Gal. 75c, 5-gal. \$3.50.

CHRYSANTHEMUMS

Rooted chrysanthemum plants in flats are available about March 1st of each year in both pompon and giant mums. The colors range from Christmas red, white, bronze, pink and yellow. After the season advances past mid-April we can supply plants in gallon cans that range about 12 to 18 inches tall or larger. Feel free to ask us about any size or color for we are sure we can supply you or secure them for you.

TREES FOR EVERY PURPOSE

EVERGREEN TREES

ACACIA

ACACIA FLORIBUNDA—A fast-growing, upright, evergreen tree making a dense, round head with narrow leaves. Small yellow flowers of delicate fragrance appear throughout the year. 5-gal. \$3.00.

ORCHID TREE

BAUHINIA PURPUREA—10 ft. A small tree having large, two-lobed leaves and beautiful flowers varying from light pink to purple. Trees lightly susceptible to cold and should be planted in warm, sunny place. 5-gal. \$3.50.

BOTTLE TREE

STERCULIA DIVERSIFOLIA—A medium sized evergreen tree with variable foliage and sturdy trunk. Large at base suggesting a bottle. Of deep rooted habit. 5-gal. \$3.50.

CAROB

CERATONIA SILIQUA (St. John's Bread)—Dense round-headed tree to 40 feet; admirably suited for dry sections in street or highway planting; an historic tree, the edible pods or beans having been used for centuries. 5-gal. \$3.50.

EUCALYPTUS or GUM TREES

EUCALYPTUS ROSTRATA—A fast-growing, tall tree with long, pointed leaves; very hardy to heat, frost and alkali. 5-gal. \$3.50.

EUCALYPTUS RUDIS—An erect, strong, fast grower. Gray bark, round shaped leaves; adapted to planting in hot, interior valley. 5-gal. \$3.00.

EUCALYPTUS TORQUATA—We have found this flowering type of Eucalyptus thrives well in Arizona. Its brick red flowers make a beautiful display from January through April. 5-gal. cans \$3.50.



BAUHINIA PURPUREA

SILK OAK

GREVILLEA ROBUSTA—Large pyramidal tree with fern-like leaves, masses of golden flowers in spring. Makes a fine street tree. 5-gal. \$3.50.

JACARANDA

JACARANDA MIMOSAEOFOLIA—Brazil, to 50 feet. One of the most handsome flowering trees; fern-like leaves; beautiful light blue flowers in clusters. Needs some protection from frost while young. 5-gal. \$3.50.

PARKINSONIA

PARKINSONIA ACULEATA—A very interesting small tree. Smooth bright-green bark, very fine foliage; small thorns on leaf stalks; profusion of yellow, fragrant flowers; will thrive in dry soil. Domestic type of native Palo Verde. 5-gal. \$3.00.

PEPPER TREE

A well known round-headed tree to 40 feet with low drooping branches, fine feathery foliage and drooping clusters of red berries in winter. Extremely hardy. 5-gal. \$3.50.

PALMS

ORNAMENTAL DATE PALM

PHOENIX CANARIENSIS—A feather veined type in which the leaflets run out from the sides of the long arching midribs. Bushy and compact. Grows to 25 feet. Gal 75c; 5-gal. \$3.50. Larger sizes on request.

FAN PALM

WASHINGTONIA ROBUSTA—Fan leaf type with leaflets radiating from a common center. Tall, slender and rapid growing, often 100 feet tall. B. & B. \$5.00 and up.

DATE PALM

PHOENIX DACTYLIFERA—We offer standard date varieties. Off-shoots \$5.00 and up. Bearing dates \$15.00 and up.



CHINESE ELM

DECIDUOUS TREES

This type of tree is available only during **January, February and March**. At that time they are moved bare root. Mulberry and elm trees are usually available in cans until summer.

We are justly proud of our Deciduous trees because we grow them ourselves in our own growing grounds. Each tree can be classed as "Best for Arizona Climate".

ARIZONA ASH

FRAXINUS VELUTINA—A deciduous native of Arizona and New Mexico; highly recommended for specimen or street shade tree. Stands considerable alkali. 6-8 ft. \$2.50, 8-10 ft. \$3.50.

RED BUD

CERCIS CANADENSIS—Deciduous shrub or tree to 40 feet; rose colored flowers appear in great abundance before the leaves in early spring. Highly ornamental and well adapted for specimens on the lawn. 5-gal. \$3.00.

TEXAS UMBRELLA

MELIA AZEDARACH UMBRACULIFORMIS—Fast growing deciduous shade tree to 30 feet—branches radiating from the trunk as the ribs of an umbrella. lavender flowers in summer. 6 to 8 ft. \$1.50, 8 to 10 ft. \$3.50.

FRUITLESS MULBERRY

MORUS KINGAN—We have come to believe that the Kingan Mulberry is the finest shade tree that can be planted in Arizona. It has combined qualities of cleanliness, fast growth and disease resistance. This tree grows almost round in shape with large bright green foliage that makes ideal shade. We do not hesitate to recommend it for all parts of Arizona except the very coldest districts. 6-8 ft. branched, \$2.50; 8-10 ft. branched, \$3.50. Larger specimen trees can be had.

SYCAMORE

PLATANUS RACEMOSA—A rapid growing tree often making a clump of several trunks. Informal leaves with long finger-like divisions. Grows with mottled bark. Always a pleasant variation and source of interest. 8-10 ft. \$3.50.



EUCALYPTUS TORQUATA

WEeping WILLOW

SALIX ELEGANTISSIMA—30 to 40 feet; long slender olive green foliage; a truly beautiful tree; gracefully pendulous. \$2.50.

CHINESE ELM

ULMUS PUMILA—A graceful, exceptionally rugged, deciduous tree of rapid growth; hardy in any condition of soil or weather. 6 to 8 ft. \$1.50, 8 to 10 ft. \$2.50, 10 to 12 ft. \$5.00.



REDBUD (CERCIS CANADENSIS)



CAROB, CERATONIA SILIQUA

NORMAN'S FRUIT TREES FOR ARIZONA GARDENS

AVAILABLE DURING JANUARY TO MARCH ONLY

PRICES: \$1.50 each unless marked

APPLES

For Cooler Sections of Arizona

DELICIOUS—We include this variety because of its popularity. In colder sections it does well. Beautiful red skinned fruits that are truly delicious.

YELLOW NEWTOWN PIPPIN—One of the best winter apples. Large golden yellow fruits with creamy firm flesh. Juicy and slightly acid.

TRANSCENDENT CRABAPPLE — Good size. August ripening. Yellow fruits blushed red. The best variety for Arizona.



ROYAL APRICOT

APRICOTS

APRICOT EARLY BEE (Pat. applied for)—This new medium to large apricot has delicious, sweet orange flesh. An excellent bearer. \$1.75.

NEWCASTLE—Early variety bearing in May and early June. Medium size fruits of good flavor, are fine for eating. Prolific.

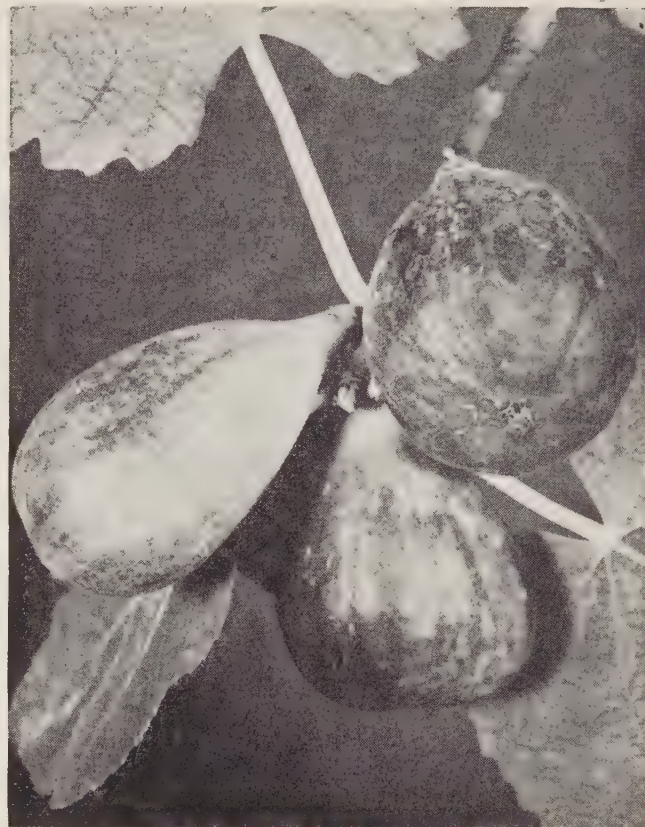
ROYAL—A very fine apricot, very extensively planted in this state. Of medium size, yellow with red cheek; immensely productive; an early ripening variety. June.

CHERRIES

For Cooler Sections of Arizona

BING—Large heart-shaped sweet fruits. Glossy skin. Firm flesh, almost black. Fine canning variety. June.

ENGLISH MORELLO—The standard late red sour cherry. Best for pies and canning.



BROWN TURKEY FIG

FIGS

BLACK MISSION—Large purplish-black figs with tasty brownish flesh. Trees bear best if not pruned. Ripens in May.

BROWN TURKEY—One of the best and most popular. Large purple-brown figs with soft delicious white flesh encasing a pink interior. Prune heavily in winter.

KADOTA—Popular white fig. Fruits small, yellow-green, extremely rich and sweet. Best for preserving of any fig. Ripe summer and fall. Pruning not necessary. Best for cool territories.

PEARS

BARTLETT—Summer and winter varieties available. Fine keeping pear. Fruits small and sweet. Good eating.

WINTER NELIS—Small, delightfully flavored fruits. Excellent along the coast. December. Good bearer and pollinizer.

KIEFFER PEAR—Excellent pear for canning. Bears well, making a shapely medium-sized tree, quite resistant to disease.

WHEN TO PLANT

Citrus Trees.....	January to June
Berry Plants.....	January to March
Deciduous Fruit Trees.....	January to March
Deciduous Shade Trees.....	January to March
Deciduous Shrubs.....	January to March
Deciduous Shrubs.....	January to March
Evergreen Trees.....	November to June
Roses, Dormant.....	January to March
Bedding Plants.....	September to April

PEACHES

BABCOCK—Very popular. Consistent bearer, even after mild winters. Smooth red cheeks and delicious white flesh. June.

EARLY ELBERTA—Large yellow freestone peach, similar to the Elberta but ripening one month earlier. June.

ELBERTA—Oval peaches of good size. Yellow with red cheeks. Yellow flesh of excellent flavor. Early July.

EARLY CRAWFORD—A large round fruit with yellow flesh streaked red near the pit. Yellow blushed red. July.

J. H. HALE—Popular large round peach. Fruit very beautiful. Flesh firm, yellow and of fine flavor. Late July.

MERRILL BRILLIANT (Pat. applied for)—A beautiful peach of superb flavor. Brilliant red with white flesh, it ripens in early June. \$1.75.

MERRILL DELICIOUS (Pat. applied for)—A semi-freestone of excellent flavor. Darker stripes are a unique feature of this yellow-fleshed peach. It ripens in mid-June. \$1.75.

MERRILL YELLOW KING (Pat. applied for)—A cross between J. H. Hale and Elberta, it combines the best features of its parents. A delicious yellow freestone, which ripens in mid-August. \$1.75.

STRAWBERRY CLING—Medium size oval fruits, skin marbled with deep red. Flesh white, juicy and delicately flavored.

WHITE HEATH CLING—Light cream colored fruits with pink cheeks. Juicy, tender and rich flavor. September.

NECTARINES

GOWER—Large, firm, green fruits with deep red blush. Early June.

JOHN RIVERS—Earliest to ripen, producing excellent quality medium size fruits. Color an attractive red. Early June.

STANWICK—Pale green fruits shaded with purple. Early August.



PEACH, MERRILL NECTA-HEATH (Pat. applied for)

MERRILL NECTA-HEATH (Pat. applied for) — A white fleshed clingstone which combines the excellent flavor of the White Heath with that of the nectarine. \$1.75.



PEACH, MERRILL DELICIOUS (Pat. applied for)



STANWICK NECTARINE

SPRAYING GUIDE FOR FRUIT

CROPS	INSECTS AND DISEASES	MATERIALS	DILUTIONS One Gal of Water	TIME TO SPRAY
Peach	Scale, Insect and Leaf Curl	Lime-Sulphur Sol. Oil Emulsion or Dry Lime-Sulphur	¼ pint 18-20 teaspoonfuls	Before the buds swell. Add Bordeaux to Oil Emulsion to prevent leaf curl.
Plum	Shot Hole or Fungi Curculio	Zinc Sulphate Arsenate of Lead	1 teaspoonful 2 teaspoonfuls	Combine with petal fall and later sprays. Use in combination with Dritomic Sulphur on petal fall, shuck and cover sprays.
Apricot	Scab and Brown Rot	Dry Mix, Dritomic Sulphur	12-20 teaspoonfuls 8 teaspoonfuls	1. When most of shucks are off. 2. 2 weeks after shucks have dropped. 3. 4 weeks before picking if necessary.
Cherry	Borers	Paradichlorbenzene Ethylene Dichloride Emulsion	1 oz. 2 in. from trunk of tree Sprinkled around trunk of tree	In the fall or spring. In the fall or spring.
Apple	Scale Insects and Blister Mites	Lime-Sulphur Sol. Dry Lime-Sulphur	1 pint 18-20 teaspoonfuls	Dormant and delayed dormant. When buds begin to swell.
	Psylla, Slugs, Scab and Codling Moth	Bordeaux Mixture or Dry Lime-Sulphur or Lime-Sulphur Sol. with Arsenate of Lead	12-16 teaspoonfuls 5-6 teaspoonfuls 1/5 pint 3-8 teaspoonfuls	1. Cluster or pink stage. 2. Calyx or petal fall. 3. Two weeks after petals fall.
	Later Codling Moth For blight at full blossom Blotch	Arsenate of Lead Bordeaux Dritomic Sulphur	3-8 teaspoonfuls 12-16 teaspoonfuls 3 teaspoonfuls	8 to 10 weeks after petals fall and as often as necessary to keep fruit covered with Arsenate of Lead, and a fungicide.
	Aphids (plant lice)	Black Leaf 40	1 teaspoonful	Combine with other spray and apply when Aphids appear.
Grape	Chewing Insects Black Rot-Mildew	Arsenate of Lead Bordeaux Mixture	2 teaspoonfuls 12-16 teaspoonfuls	1. After the blossoms fall. 2. Ten days to two weeks later.
	Leaf Hopper	Black Leaf 40	1 teaspoonful	Apply when first nymphs of the Hopper acquire wings.
Blackberry Dewberry Raspberry	Rose-Scale, Cane-Blight, Leaf-Spot and Anthracnose	Dry Lime-Sulphur	9 level tablespoonfuls	In spring before growth starts.
	Anthracnose	Dry Lime-Sulphur	2½ level tablespoonfuls	Just before the bloom.
Strawberry	Leaf-Spot, Flea Beetle and Leaf-Roller	Pestroy	7 level tablespoonfuls	1. Before the blossoms open. 2. As soon as the fruit has been picked.

PERSIMMON

\$2.50 each

HACHIYA—The best and most popular variety. Large cone-shaped bright orange-red fruit with sweet, rich, soft flesh. Puckery only when not completely ripe.

PLUMS

DAMSON—Enormous crops of small purple fruit for preserving. September.

GREEN GAGE—Medium sized green fruit. Juicy and sweet. August.

HOLLYWOOD—Beautiful blood red plum with juicy, sweet flesh. Early. Foliage purple-red. Very much an ornamental in spring with clouds of pink flowers. Late June.

SATSUMA—Blood-red. For eating fresh or canning. August.

SANTA ROSA—You'll never taste a better plum. Purplish-red without, creamy yellow within. Large fruit. Sure and heavy producer. June.

POMEGRANATE

WONDERFUL—Attractive large shrubs with colorful red flowers followed by attractive odd-shaped fruits. Easily grown in hot, dry areas. \$1.50 each.

Distance Between Trees and Plants

Variety	Feet Apart
Orange and Lemon Trees.....	20 to 25
Peach, Plum, Apricot, Cherry.....	20 to 25
Pear and Apple.....	20 to 35
Almond.....	22 to 25
Grape Vines.....	6 to 10
Black and Boysenberry.....	6 to 7
Strawberry Plants.....	1½ by 3
Eucalyptus for Windbreak.....	4 to 8

BERRIES AND GRAPES

BLACKBERRY BOYSENBERRY YOUNGBERRY

The large berries are often 1½ inches long, have excellent keeping and shipping qualities. Fine for home use in pies, jellies and preserves, or fresh with cream. 25c each.

BOYSENBERRY, THORNLESS—Best for small gardens. Entirely free of thorns. Fruit identical with other variety.

STRAWBERRIES

IMPROVED KLONDIKE—This variety does well in hot sections. It is a vigorous grower, very prolific and yields over a long period. A medium size berry of good flavor and is an excellent shipper. 35c per dozen, \$2.50 per 100.

MASTODON, EVERBEARING—Mammoth sized berries, round in shape, medium dark red in color. An early producer bearing both fall and spring. 50c per dozen, \$3.50 per 100.

ASPARAGUS

MARTHA WASHINGTON—Early variety producing fine, tender tips. 2-yr. roots, dozen 75c.

Number of Trees or Plants per Acre for Given Spacing

Distance Apart (ft.)	Number of Plants	Distance Apart (ft.)	Number of Plants
8 Feet.....	680	18 Feet.....	134
9 ".....	537	20 ".....	109
10 ".....	435	22 ".....	90
12 ".....	302	24 ".....	75
14 ".....	222	25 ".....	69
15 ".....	193	30 ".....	48
16 ".....	170	35 ".....	35



RIBIER GRAPE

DELICIOUS EUROPEAN GRAPES

Each 25c

BLACK HAMBURG—Jet black, firm, round, sweet. Tender skin. September.

BLACK MONUKKA—Black seedless. Larger and earlier than Thompson Seedless. Sweet, delicious and prolific. August.

BLACK MUSCAT—Highly flavored round grapes. Tender skin. August.

CARDINAL—A popular new grape for this area. Cross between Ribier and Flame Tokay, it produces large clusters of rich muscat-flavored, deep red fruit early in season. 75c each.

CONCORD—Deep blue American grape. Excellent for jelly, jam and grape juice. Best in colder sections.

MALAGA—Heavy crops of greenish grapes. Distinctive sweet flavor. Excellent keepers. August.

MUSCAT—Honey-sweet, tender skinned fruit. Heavy bearer. September.

RIBIER—Enormous black grapes in huge bunches. Sweet and firm. Tender skin. August.

THOMPSON SEEDLESS—Small green fruit in dense clusters. August.

NUT TREES

Available January Through March

ALMONDS

\$1.50 each

NE PLUS ULTRA—Attractive meaty soft shelled nuts of large size.

NONPAREIL—Thrives in nearly all localities. Quality paper-shell nuts.

TEXAS—Exceptionally heavy crops of soft-shelled nuts. Full kernels.

PECANS

\$4.00 up

MAHON—A long nut of paper shell variety. Recommended for Arizona.

SUCCESS—Soft shelled, prolific self-fruitful. Very fat, fine quality meat.



VALENCIA ORANGE

CITRUS FRUITS

All Trees Approximately 4 ft. and Caliper $\frac{5}{8}$ in. or More.

Ask for quotations.

Prices on the following Citrus trees are approximate only. A variation from season to season is to be expected.

ORANGES

WASHINGTON NAVEL—Large juicy seedless fruit. Ripe in early winter, before Christmas. Relatively shy bearer. \$3.50.

ROBERTSON NAVEL (Pat. 126)—Bears enormous crops which ripen three weeks ahead of the Washington Navel. Seedless, high quality fruits. \$3.50.

DILLER—Juicy, fine flavored orange ripening just after December 1. \$3.50.

VALENCIA—Vigorous heavy bearing tree. Best commercial variety for warm sections. Ripen from Feb.-May. \$3.50.

GRAPEFRUIT

MARSH SEEDLESS—Heavy bearing; practically seedless. Ripens from Dec. to May. \$3.50.

PINK MARSH SEEDLESS—Like the above but flesh a beautiful pink. \$3.50.

RUBY BLUSH—Fine flavored, highly colored seedless variety. \$3.50.

LEMONS

EUREKA—Uniform, medium size fruit. The leading variety for home and commercial planting. \$3.50.

PONDEROSA—Enormous lemons. Planted mostly as a curiosity, although the fruit is good. \$3.50.

MEYER—Semi-dwarf, bears immediately after planting. Fine quality fruit. Quite hardy. \$3.50.

LIMES

SEEDLESS LIME—Large richly flavored fruits. Ripens in summer. \$3.50.

MEXICAN LIME—Small, pale green fruits, strongly acid and richly flavored. \$4.00.

TANGERINE

ALGERIAN—Medium to large, flattened fruits. Very juicy and of fine flavor. \$4.00.

Other novelty stock available in small quantities.

NOVELTY ROSES



TAFFETA
(Pat. 716)



LOWELL THOMAS (Pat. 595)

CALIFORNIA CENTENNIAL (Pat. applied for) — Long spiral crimson buds open to glorious deep crimson blooms. Has few thorns, coppery green leaves. Gives a wealth of bloom through the entire season. \$2.00 each.

CAPISTRANO (Pat. applied for) — A vigorous and sturdy rose producing large buds and flowers with a rich, heavy fragrance. Deep, glowing rose-pink in the bud and open flower, with a beautiful leathery foliage. \$2.50 each.

CHARLOTTE ARMSTRONG (Pat. 455) — Beautiful long, pointed buds of clear cerise-pink, opening to neatly tailored flowers. Petals margined by a thin silvery line. Vigorous mildew-resistant foliage, vigorous and free branching. \$1.50 each.

COUNTESS VANDAL (Pat. 38) — Elegant long buds. A blend of coppery-bronze, soft gold and pink. Large blooms, outer petals recurve with silvery reflex. Vigorous, hardy grower. \$1.35 each.

CRIMSON GLORY (Pat. 105) — Large double flowers from long pointed buds. Deep velvety crimson intensely fragrant and long lasting. Abundant leathery foliage. Continuous bloom. \$1.35 each.

ECLIPSE (Pat. 172) — Popularized and well known as the "Streamlined Rose", for the long tapering yellow buds enhanced by the narrow green calyx and truly streamlined. Rich golden yellow without shading. \$1.35 each.

FORTY-NINER (Pat. 792) — AARS 1949. One of the most brilliantly hued flowers of recent introduction. Color combination is outstanding with its vivid red petals, bright yellow to straw yellow on the outside. Mild, pleasing fragrance. Long pointed buds opening to well formed flowers. \$2.00 each.

HEART'S DESIRE (Pat. 501) — All-America Rose Selection of 1942. Long-stemmed buds open to shapely blooms of pure, luminous red that are exquisitely fragrant. The color is sun proof. A vigorous grower, free blooming, and free from disease. \$1.50 each.

LOWELL THOMAS (Pat. 595) — Very double high centered flowers of a lasting canary yellow. Large, long-pointed buds. Vigorous compact bush of upright habit and leathery foliage. \$1.50 each.

MIRANDY (Pat. 632) — Winner of All-America Rose Selections 1944. A fully double deep red rose from nicely pointed buds. Open flowers high-centered, excellent form, especially in cooler weather. \$2.00 each.

MISSION BELLS (Pat. applied for) — Buds a beautiful deep salmon pink opening to a clear shrimp pink. Large flowers generally borne singly on long stems make this a very desirable rose. \$2.50 each.

MME. CHIANG KAI-SHEK (Pat. 664) — Large, long pointed buds opening to long-lasting, very large flowers of Empire yellow fading to lemon yellow as the flowers mature. Vigorous bush. \$1.50 each.

MME. HENRI GUILLOT (Pat. 337) — Long, shapely buds of orange-red and rose opening to camellia-like blooms of rich raspberry pink with a suffusion of gold. \$1.50 each.



FORTY-NINER (Pat. 792)

NOCTURNE (Pat. 713)—New red rose with long, streamlined buds of cardinal red. Large petals of rich texture will last a long time. Flower blooms lighter in hot weather. Very fragrant. Stem long with semi-glossy foliage. \$1.50 each.

PEACE (Pat. 591)—Large cup-shaped high centered flowers of beautiful yellow, sometimes showing a rose-pink edge where the petals turn over. Buds large, ovoid. Flowers borne singly and are very double. Free and continuous bloomer. \$2.00 each.

PINKIE (Pat. 712)—A unique little polyantha or baby rose of dainty pink. Buds are long, slender and perfect in detail. Fully open, the flower is about 2 inches across. Blooms early in spring until late fall. Blooms in clusters and keep open several days. Glossy foliage and makes good dwarf rose hedge or border. \$1.50 each.

PINOCCHIO (Pat. 484)—Most popular of floribunda roses in recent years. Salmon buds flushed gold at base, opening to soft pink. Blooms shaded deeper at edges. \$1.25 each.

RUBAIYAT (Pat. 758)—All-America 1947. A brilliant flower of rose-red to crimson. Flowers, when full, have an open center and somewhat ruffled petals. \$1.50 each.

SAN FERNANDO (Pat. 785)—Pointed, well formed buds of currant red open to full heavy textured blooms of glowing scarlet that keep their form, sheen, and perfume until the petals fall. \$2.00 each.

SUTTER'S GOLD (Pat. applied for)—The only rose to win both the Bagatelle Gold Medal and the All-American Award for 1950. Beautiful golden buds overlaid with orange and red open to spectacular flowers with more fragrance than any other yellow rose. \$2.50 each.

TAFFETA (Pat. 716)—Fragrant buds in rich pink and salmon tones. Long stems with perfectly formed buds. Good foliage and very hardy. \$1.50 each.

TALLYHO (Pat. 828)—AARS 1949. A lovely combination of pink and red. The outside of petals crimson to cardinal, depending on the weather, while the inner surfaces are many shades of rose and pink. Robust and free branching. \$2.00 each.

TEXAS CENTENNIAL (Pat. 162)—Blood red sport of Pres. Hoover. Tight buds and high centered flowers toned cerise at center. More carmine in hot weather. \$1.50 each.

THE CHIEF (Pat. 456)—Long urn-shaped buds of unusual orange pink, with deeper and more intense shadings of flame, coral and copper. An ideal rose. Mildew resistant. \$1.50 each.

WILL ROGERS (Pat. 256)—Dark velvety crimson in color. Strong and luxuriant in growth. \$1.25 each.

POLYANTHA ROSES

These little roses are continually in bloom with their clusters of small flowers for which they have been called "Baby Roses". Polyanthas are often used in beds for the show of flowers or because of the dwarf habit to line the beds of the rose garden.

CECILE BRUNNER—Tiny flowers. Buds pink, shaded to salmon. Always in bloom. This rose is very different from the usual large flowered roses. \$1.00.

CHATILLON—Huge clusters of semi-double flowers. Bright pink with a suggestion of orange. \$1.00.

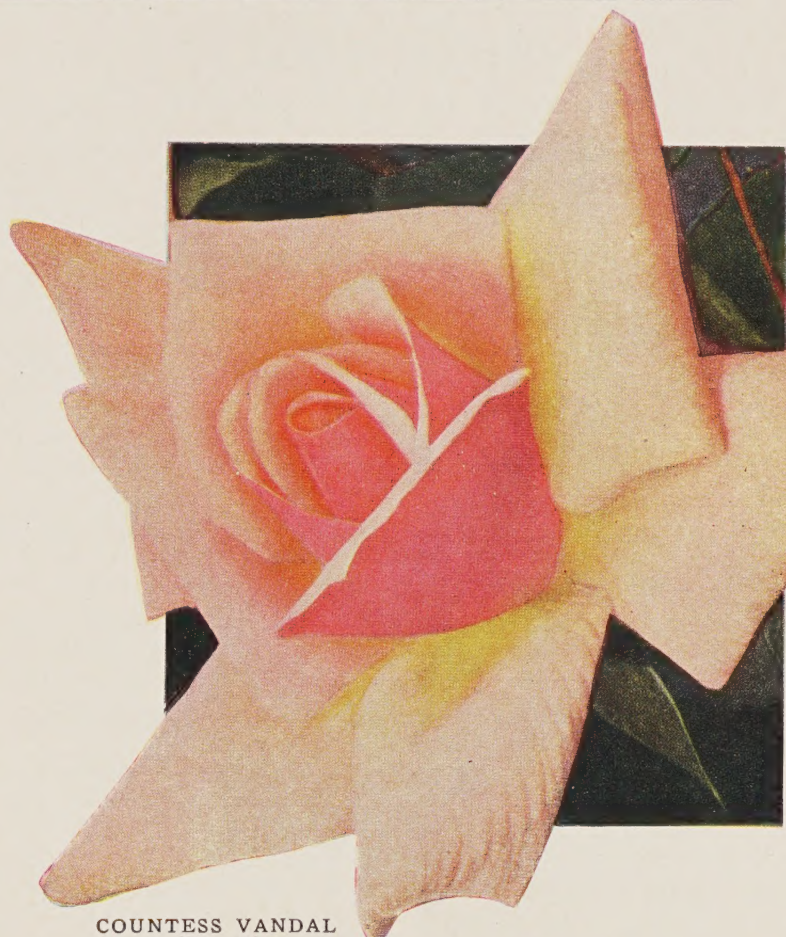
DAGMAR SPATH—Pure white flowers produced in large showy trusses all summer. One of the best white Polyanthas. \$1.00.

FASHION (Pat. 789)—FLORIBUNDA ROSE. Abundant double blooms of deep coral-peach borne in clusters. Blooms from spring until heavy frost. Especially suitable for table decorations and corsages. Bushes strong and vigorous, growing to 3 feet. Very desirable. \$2.00 each.

FOLKESTONE—Bright red single flowers in good size clusters. Makes an ideal flowering hedge. \$1.00.

GOLDILOCKS (Pat. 672)—This new yellow rose is welcome to round out the color scheme of a popular group of roses. Fragrant double buds of boutonniere size produced in gratifying quantities. \$1.50 each.

PERMANENT WAVE (Pat. 107)—A large, open, semi-double flower with edges of petals wavy. Slightly fragrant, bright cochineal-carmine clusters. Foliage is large, dark glossy green. \$1.25 each.



COUNTESS VANDAL
(Pat. 38)

PINOCCHIO (Pat. 484)—Most popular of floribunda roses in recent years. Salmon buds flushed gold at base, opening to soft pink. Blooms shaded deeper at base. \$1.25 each.

PINKIE (Pat. 712)—A unique polyantha or baby rose. Buds long, slender and perfect in detail. Open flowers 2 inches across, keep open several days, appear in clusters from spring to late fall. \$1.50 each.



PINKIE (Pat. 712)

BUSH ROSES

The roses listed here are available "Bare Root" during January and February and the early part of March. After that time we usually have a small selection in cans at a slightly higher price.

Each \$1.00, unless otherwise noted.

AMI QUINARD—Long, pointed, blackish-garnet bud, opening to a cup-shaped flower. Very fragrant and vigorous growth.

AUTUMN—Burnt-orange, marked with red. Medium sized buds, opening to an attractive double and fragrant flower, framed by dark green heavy foliage.

BRIARCLIFF—Extra large perfect¹- formed buds and flowers of an exquisite deep rose-pink. Color lighter on outside petals.

CALEDONIA—Long, pure white beautifully shaped buds. Long-lasting and very fragrant. Most beautiful and hardy of the white roses.

CECIL BRUNNER—A very dainty, baby rose, which comes in long blooming clusters of delicate light pink, fading after almost continual flowering. Very hardy.

CHATTILON—Large clusters of pink flowers with a whitish center. Ever-blooming.

CHRISTOPHER STONE—Long pointed scarlet bud opening to a large double flower of vivid scarlet with a velvety sheen. Striking damask perfume. Vigorous bushes. (See picture, back cover.)

CONDESA DE SASTAGO—Partially double, cup-shaped flowers. Scarlet inside, and bright yellow outside, on tall, slender stems.

DAINTY BESS—Single. The large flowers have a frilly edge. The inside of the petals is soft rose-pink, while the reverse is a deeper old-rose. The center is filled with a large mass of golden stamens on wine-red filaments.

DAME EDITH HELEN—Deep, heavy buds opening to a fine, fully-blown rose of glowing pink. Dame Edith produces many perfect cutting flowers.

DUQUESA DE PENARANDA—Long, pointed buds which open into a double, long lasting, scarlet flower with deep copper tones. Very good grower, with green, shiny foliage.

EDITOR McFARLAND—Well shaped long lasting buds of rose-pink. Free blooming rose with healthy foliage and bushy growth.

ETOILE DE HOLLANDE—The finest red-flower, ever-blooming bush. It produces the best of big red and open flowers.

FEDERICO CASAS—Coppery yellow and pink buds. Very similar to Talisman, but buds possibly better formed and the flowers more richly colored.

FEU JOSEPH LOOYMANS—Long, pointed buds opening to large cupped flowers of Indian-yellow.

FRAU KARL DRUSCHKI—Popular everblooming white. Immense buds tinged pink on outside. Flowers large, pure snowwhite.

GOLDEN OPHELIA—Long shapely buds, with continuous blooms of dark yellow shading to light yellow at base of petal. Hardy.

GOLDEN RAPTURE—A rich velvet yellow which does not fade. Mild fragrance. The finest rose of its color, and perfect in form.

HADLEY—Brilliant rich crimson-red flowers and buds, richly fragrant. Should be in all gardens. Excellent stems for cutting.

HINRICH GAEDE—A striking copper-orange rose, whose beauty and color baffle description. Brilliant, full double flowers of honey-sweet fragrance.

HINRICH WENDLAND—Two-toned nasturtium-red, reverse golden yellow.

HOOSIER BEAUTY—Continuous blooming. Old standby with beautiful well formed deep scarlet flowers of velvety texture.

INNOCENCE—Long tapering buds open to large single blooms of white.

J. OTTO THILOW—Full double flowers of rich glowing rose-pink.

K. A. VICTORIA—Ivory-white, with plentiful and fine buds. Generally considered the best everblooming white rose in Arizona.

LOS ANGELES—Flame pink, shaded with golden yellow. It makes an enormous free-blooming hardy bush.

LULU—Particularly lovely buds, not much larger than a lead-pencil, with coppery orange-pink tints.

McGREDY'S YELLOW—Medium size perfectly formed buds with plenty of petals making a light buttercup yellow flower. Withstands heat very well and possesses excellent foliage.

MISS ROWENA THOM—Rosy-mauve combined with old gold, strong, free flowering.

MME. JULES BOUCHE—Always in bloom. Medium size buds and flowers. White flushed slightly with pink at the center. Fragrant.

MME. J. PERRAUD—Nasturtium-orange flushed shell-pink at petal's edge.

MRS. E. P. THOM—A deep, sweet scented lemon-yellow, developing from long buds. Free blooming and very disease resistant.

MRS. P. S. DUPONT—One of the very best yellow garden roses. Comparable with Mrs. E. P. Thom for its dependability in providing yellow buds.

MRS. SAM McGREDY—A loose bud with open bloom of orange-vermilion, with yellow shading at the base.

NIGHT—This rose is almost black in color, so deep is its shade of crimson. The effect is heightened by the deep maroon shadings. Spicily fragrant.

PICTURE—A perfectly formed pink which is well named.

PINK RADIANCE—The ever popular two-toned pink.

PRESIDENT HOOVER—By far the best multi-tone because of its perfect shape, lasting quality and tremendous growth in Arizona, as well as its exceptional colors of yellow tinted pink with copper-orange.

RED HOOVER—A very popular deep red sport of President Hoover. Like the parent in every respect including the large shapely buds and flowers with the intense pleasing color.

RED RADIANCE—A bright purple-red, with vigorous, free blooming fragrant flowers. One of the standard garden roses.

ROSE MARIE—A very sweet-scented, pink-veined rose, of vigorous habit and long lasting flowers.

ROUGE MALLERIN—Pointed brilliant red buds opening to rich scarlet velvet flowers which do not blue. Old damask perfume. Strong, upright plants. Continuous bloomer.

SISTER THERESE—Long, slender, perfectly shaped yellow buds tinged with carmine. Very strong growing and free branching.

SNOWBIRD—Floribunda. One of the most perfect of small roses. Delightfully formed buds, frilled and graceful, opening to a many-petaled flower. White. Delightfully fragrant.

SUNBURST—An old variety but still a favorite. Long, pointed buds of soft, buff yellow.

TALISMAN—Brilliant orange-yellow-red multicolor, still a favorite.

THE DOCTOR—An enormous large-petaled pink rose. Exquisite silver-pink, fragrant. A little extra attention in the garden will insure a good production of flowers.

VICTORIA HARRINGTON—Pointed blackish red buds opening to non-fading dark velvety red. Spicy fragrance.

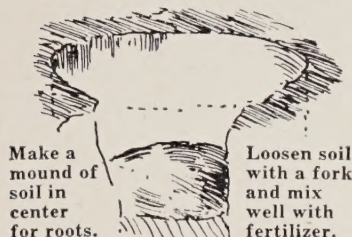
CARE OF ROSES

During January and February warm weather usually brings on attacks of Aphis, Thrip and Mildew. Careful attention to spraying roses at first sign of these pests will keep them under control and produce fine flowers.

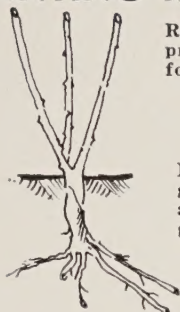
NOTES ON PLANTING ROSES

PLANTING ROSES
Dig a hole large enough to spread roots comfortably.

Roses are shipped properly pruned for planting.



Loosen soil with a fork and mix well with fertilizer.



Plant so ground level is above the graft union.

Make a ring of soil to hold water first year.



Spread roots out full width. Do not crowd or bend over. Fill with good soil, tamp well and water.

CLIMBING ROSES

Roses listed here are available during January, February and early March. They are "Bare Root" stock but some will be available after March in cans at slightly higher prices.

PATENTED CLIMBERS

CL. BLAZE (Pat. 10)—Everblooming Paul's Scarlet. Produces masses of brilliant scarlet blooms in spring and early summer and occasional flowers through late summer and fall. Luxuriant, waxy foliage. \$1.50.

CL. COUNTESS VANDAL—Copper-salmon, identical with the bush type. A very handsome, clean growing climber. \$1.50.

HIGH NOON (Pat. 704)—Planted against trellis, fence, post or wall this variety will grow a perfect 8-foot bouquet of medium sized shining yellow bloom on long, almost thornless stems. Light green glossy foliage. \$2.00.

CL. MRS. SAM MCGREDY—Long, coppery-orange buds, flushed yellow at the base, unfold to form perfect flowers of brilliant orange. During hot weather the flowers change to lively pink shades. Mild fragrance. \$1.00.

CL. TEXAS CENTENNIAL (Pat. 565)—A profuse blooming variety, its glorious flowers a rich luminous red without any other shadings. This is a really fine climber. \$1.50.

CLIMBING ROSES—GENERAL LIST

Each \$1.00, unless otherwise noted.

BANKSIA-YELLOW—Do not fade until they are ready to drop.

BELLE OF PORTUGAL—Immense flowers of flesh pink.

CL. CALEDONIA—One of the finest white roses grown and now is one of the best climbing roses offered. Lovely perfect buds of snowy white, deliciously fragrant.

CL. CECIL BRUNNER—The Sweetheart Rose in a climbing form.

CL. DAINY BESS—A strong, clean growing ever-blooming climber. Single pink. Continuous bloom.

CL. ETOILE DE HOLLANDE—The best red climber. A profusion of glowing velvety scarlet, long-stemmed cutting roses the season through.

CL. HADLEY—Large, double, well formed flowers of rich crimson.

CL. K. A. VICTORIA—Very full, slightly fragrant, pure white flowers.

CL. LOS ANGELES—Pale, satiny pink, shaded with deep rose and gold.

MERMAID—Very large single blooms of clear, light yellow.

CL. MRS. E. P. THOM—The fine, long, buds open into perfectly shaped flowers of rich lemon-yellow.

PAUL'S SCARLET—Flowers large, well shaped, vivid scarlet red, fading but little.

CL. PEACE (Pat. pending)—The many admirers of this beautiful rose will be pleased to know they can now have it as a climber. \$2.00.

CL. PICTURE (Pat. 524)—Will supply you even more lovely pink blooms than the famous bush. \$1.50.

CL. PRESIDENT HOOVER—A triumph among climbers. Flaming scarlet and yellow buds which open to large, soft, creamy yellow blooms tinged with deep rose on reverse.

CL. ROSE MARIE—A good rose-pink, fine for cutting.

CL. SUNBURST—A splendid reproduction of the bush variety. Free blooming and hardy.

CL. TALISMAN—Brilliant orange-red-yellow multicolor.



TREE ROSES

SELECTION OF TREE ROSES

Prices: Bare Root \$4.00

5-gal. Can \$5.00

- **ETOILE DE HOLLANDE**—Red.
- **MRS. E. P. THOM**—Yellow.
- **CALEDONIA**—White.
- **J. OTTO THILOW**—Pink.
- **DUQUESA DE PENARANDA**—Copper.
- **HINRICH GAEDE**—Copper-orange.
- **PRESIDENT HOOVER**—Scarlet-pink, yellow-orange.
- **TEXAS CENTENNIAL**—Red. \$5.00.
- **PEACE**—Yellow. \$5.00.
- **FORTY-NINER**—\$5.00.
- **TALISMAN**—Rich yellow and rose-red.

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PLEASE READ
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FOR FULL
INFORMATION
ON ORDERING
BY MAIL

AUTUMN
MRS. P. S. DUPONT
ETOILLE DE HOLLANDE
EDITOR McFARLAND
McGREY'S YELLOW
CONDESSA DE SASTAGO

